

SEQUENCE LISTING

<110> Stanton, Lawrence W.  
Kapoun, Ann Marie

<120> SECRETED FACTORS

<130> SCIOS.014A

<150> 60/156,280  
<151> 1999-09-27

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 236

<212> PRT

<213> Rattus norvegicus

<400> 1

Met	Lys	Ala	Leu	Arg	Ala	Val	Leu	Leu	Ile	Leu	Leu	Ser	Gly	Gln	
1									10					15	
Pro	Gly	Ser	Ser	Trp	Ala	Gln	Glu	Ala	Gly	Asp	Val	Asp	Leu	Glu	Leu
									25					30	
Glu	Arg	Tyr	Ser	Tyr	Asp	Asp	Asp	Gly	Asp						
								35	40				45		
Glu	Glu	Glu	Glu	Glu	Glu	Thr	Asn	Met	Ile	Pro	Gly	Ser	Arg	Asp	
								50	55				60		
Arg	Ala	Pro	Pro	Leu	Gln	Cys	Tyr	Phe	Cys	Gln	Val	Leu	His	Ser	Gly
								65	70				80		
Glu	Ser	Cys	Asn	Glu	Thr	Gln	Arg	Cys	Ser	Ser	Ser	Lys	Pro	Phe	Cys
								85	90				95		
Ile	Thr	Val	Ile	Ser	His	Gly	Lys	Thr	Asp	Thr	Gly	Val	Leu	Thr	Thr
								100	105				110		
Tyr	Ser	Met	Trp	Cys	Thr	Asp	Thr	Cys	Gln	Pro	Ile	Val	Lys	Thr	Val
								115	120				125		
Asp	Ser	Thr	Gln	Met	Thr	Gln	Thr	Cys	Cys	Gln	Ser	Thr	Leu	Cys	Asn
								130	135				140		
Ile	Pro	Pro	Trp	Gln	Ser	Pro	Gln	Ile	His	Asn	Pro	Leu	Gly	Gly	Arg
								145	150				155		160
Ala	Asp	Ser	Pro	Leu	Lys	Gly	Gly	Thr	Arg	His	Pro	Gln	Gly	Asp	Arg
								165	170				175		
Phe	Ser	His	Pro	Gln	Val	Val	Lys	Val	Thr	His	Pro	Gln	Ser	Asp	Gly
								180	185				190		
Ala	His	Leu	Ser	Lys	Gly	Gly	Lys	Ala	Asn	Gln	Pro	Gln	Gly	Asn	Gly
								195	200				205		
Ala	Gly	Phe	Pro	Ala	Gly	Trp	Ser	Lys	Phe	Gly	Asn	Val	Val	Leu	Leu
								210	215				220		
Leu	Thr	Phe	Leu	Thr	Ser	Leu	Trp	Ala	Ser	Gly	Ala				

225

230

235

<210> 2  
<211> 874  
<212> DNA  
<213> Rattus norvegicus

<220>  
<221> CDS  
<222> (42) ... (749)

<400> 2  
tctagcgaac cccttcggtg gacagaacag cctgagtcag g atg aaa gct ctc agg 56  
Met Lys Ala Leu Arg  
1 5

gct gtc ctc ctg atc ttg cta ctc agt gga cag cca ggg agc agc tgg 104  
Ala Val Leu Leu Ile Leu Leu Ser Gly Gln Pro Gly Ser Ser Trp  
10 15 20

gca caa gaa gct ggc gat gtg gac ctg gag cta gag cgc tac agc tac 152  
Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu Glu Arg Tyr Ser Tyr  
25 30 35

gat gat gac ggt gat gac gat gat gac gat gat gaa gaa gag gaa gag 200  
Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp Glu Glu Glu Glu  
40 45 50

gag gag acc aac atg atc cct ggc agc agg gac aga gca ccg cct cta 248  
Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp Arg Ala Pro Pro Leu  
55 60 65

cag tgc tac ttc tgc caa gtg ctt cac agc ggg gag agc tgc aac gag 296  
Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly Glu Ser Cys Asn Glu  
70 75 80 85

aca cag aga tgc tcc agc agc aag ccc ttc tgt atc aca gtc atc tcc 344  
Thr Gln Arg Cys Ser Ser Lys Pro Phe Cys Ile Thr Val Ile Ser  
90 95 100

cat ggc aaa act gac aca ggt gtc ctg acg acc tac tcc atg tgg tgt 392  
His Gly Lys Thr Asp Thr Gly Val Leu Thr Tyr Ser Met Trp Cys  
105 110 115

act gat acc tgc cag ccc atc gtg aag aca gtg gac agc acc caa atg 440  
Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val Asp Ser Thr Gln Met  
120 125 130

acc cag acc tgt tgc cag tcc aca ctc tgc aat att cca ccc tgg cag 488  
Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn Ile Pro Pro Trp Gln  
135 140 145

agc ccc caa atc cac aac cct ctg ggt ggc cg<sup>g</sup> gca gac agc ccc ttg 536  
Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg Ala Asp Ser Pro Leu  
150 155 160 165

aag ggt ggg acc aga cat cct caa ggt gac agg ttt agc cac ccc cag 584  
Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg Phe Ser His Pro Gln  
170 175 180

gtt gtc aag gtt act cat cct cag agt gat ggg gct cac ttg tct aag 632  
Val Val Lys Val Thr His Pro Gln Ser Asp Gly Ala His Leu Ser Lys  
185 190 195

ggt ggc aag gct aac cag ccc cag gga aat ggg gcc gga ttc cct gca 680  
Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly Ala Gly Phe Pro Ala  
200 205 210

ggc tgg agc aaa ttt ggt aac gta gtt ctc ctg ctc acc ttc ctc acc 728  
Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu Thr Phe Leu Thr  
215 220 225

agt ctg tgg gca tca ggg gcc taaaagactcg tcctccccca accaggaccc 779  
Ser Leu Trp Ala Ser Gly Ala  
230 235

t<sup>t</sup>cagc<sup>t</sup>ttt cctccctgac aaccagcttc agagaataaa cttgaatgtc ttttgc<sup>c</sup>atc 839  
taaaaaaaaaaaaaaaa aaaaaaaaaaaa aaaaaaagcgg ccgcc 874

<210> 3  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 3  
cgtatgttgt gtggaattgt gagcg 25

<210> 4  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 4  
gatgtgctgc aaggcgatta agttg 25

<210> 5  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 5  
gcccgcaggatc tgctggaaatt cggcttagc 28

<210> 6  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 6  
cgaattctgc agatatccat cacactgg 28

<210> 7  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 7  
ctagagggcc caattcgccc tatag 25

<210> 8  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 8  
tgagtcgtat tacaattcac tggcc 25

<210> 9  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 9  
gctcggatcc actagtaacg 20

<210> 10  
<211> 18

<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 10  
ttttttttt tttttttt 18

<210> 11  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 11  
cgtatgttgt gtggaaattgt gagcg 25

<210> 12  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 12  
gatgtgctgc aaggcgattt agttg 25

<210> 13  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 13  
gctgcaacga gacacagaga tg 22

<210> 14  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 14  
cagttttgcc atgggagatg a 21

<210> 15  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 15  
ccagcagcaa gcccttctgt atcaca 26

<210> 16  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 16  
cggttaccac atccaaggaa 20

<210> 17  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 17  
gcttggattt ccgcggct 18

<210> 18  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> synthetic

<400> 18  
tgctggcacc agacttgcac tc 22

<210> 19  
<211> 874  
<212> DNA  
<213> Rattus norvegicus

<400> 19  
agatcgcttg gggaaagccac ctgtcttgc ggactcagtc ctactttcga gagtccccac 60  
aggaggacta gaacgatgag tcacctgtcg gtccctcgac gaccctgttt cttcgaccgc 120  
tacacctgga cctcgatctc gcgtatgtcga tgctactact gcccactactg ctactactgc 180

